Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015P17
IMEI: 300234062889920
WMO number: 7100760
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 23.12.2015 14:40
Position (Lat/Lon): -70.80758/-10.87775
Region: Weddell Sea
Contact:
Leonard Rossmann (AWI)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

Snow and ice conditions

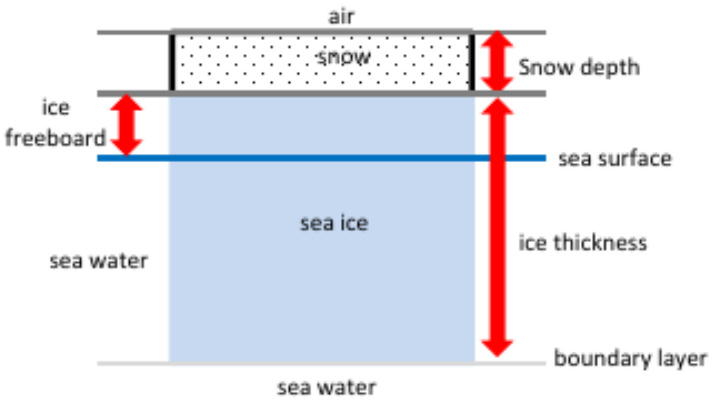
Snow depth: 0.09 m
Ice thickness: 0.87 m
Ice freeboard: 0 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor gps stop: 2016-09-02 09:00 UTC
Sensor temp stop: 2016-09-02 09:00 UTC
Sensor press stop: 2016-09-02 09:00 UTC



Photo credits:



Additional information *(comments, weather, topography, ice floe size, etc.)*

Deployed as part of the drift array with 2015P15, 2015P19, 2015P21, center point: 2015S39, 2015T26
Floe description: diameter 500-800m, 30-40 percent ridges with an height of 1-2 meters, deployment in the center of the floe, old weatherd snow
Weather: clear sky with cloud development